

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch

Forecast valid from 00:00 on Monday 06 Mar 2023 until 23:59 on Tuesday 07 Mar 2023

Forecast Issued on Sunday 05 Mar 2023 at 10:45 by Met Office Aberdeen

Confidence: High confidence for turning very cold with frequent snow showers Monday and Tuesday, but moderate for amount of showers across western ranges. Confidence falling Thursday, becoming very low Friday.

Headline for Monday 06 Mar 2023: Turning bitterly cold with heavy snow showers, a risk of thunder in the afternoon.

Mountain weather hazards on Monday 06 Mar 2023

Blizzards
High Likelihood

Gales
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent snow
High Likelihood

Severe chill effect
High Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Fog	Light snow	Light snow showers	Light snow showers	Heavy snow showers	Heavy snow showers	Heavy snow showers	Heavy snow showers
Precipitation probability							
10%	60%	40%	50%	70%	70%	70%	50%

Forecast for Monday 06 Mar 2023

Weather: Low cloud with patchy light snow in the early hours clearing by dawn. Scattered snow showers from dawn, turning more frequent and heavy in the afternoon with a risk of thunder. Showers most frequent across Northern Cairngorms, with little break between showers, but more scattered in the west with sunny spells here. Largely dry across Ben Alder. Snow showers continue across the Cairngorms overnight, but other ranges dry with clear spells.

Chance of cloud-free hill tops above 800m: 20% in the east, 70% in the west.

Low cloud and visibility: Very poor visibility for much of the day across the Cairngorms and Monadhliath hills with cloud frequently down to 500-700m. Visibility a few hundred meters in snow showers, occasionally near zero. Across Creag Meagaidh and Ben Alder very good visibility outside of passing snow showers, with cloud bases occasionally lowering to 900-1000m.

Forecast for Monday 06 Mar 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	17/21 NW	27/35 NW	34/46 NW	29/40 N	26/36 N	22/31 N	21/29 N	20/28 N	20/28 N
900	11/14 W	20/26 NW	27/36 N	23/32 N	20/29 N	17/25 N	16/22 N	15/22 N	15/22 NW
600	6/8 W	13/19 W	18/27 NW	16/24 N	15/24 N	13/20 N	10/17 N	9/16 N	9/16 NW
300	4/10 W	9/19 W	13/27 N	10/23 N	10/22 N	9/19 N	8/17 N	6/15 N	7/15 NW
Glen	3/12 W	5/18 NW	7/23 N	6/21 NW	7/21 N	6/18 N	5/18 N	5/16 NW	4/15 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-6/-13	-6/-16	-8/-19	-9/-20	-10/-20	-10/-20	-10/-20	-11/-21	-12/-21
900	-3/-8	-3/-10	-4/-14	-6/-15	-6/-15	-6/-14	-7/-15	-8/-16	-8/-16
600	-1/-4	-1/-7	-2/-9	-4/-11	-4/-11	-4/-10	-5/-11	-6/-11	-6/-12
300	1/-1	1/-3	-1/-6	-1/-6	-0/-5	-1/-5	-3/-7	-3/-7	-4/-8
Glen	1/-1	1/-2	-0/-6	-1/-6	0/-5	0/-4	-2/-6	-3/-7	-3/-8
Freezing Level*	500m	300m	100m	00m	00m	00m	00m	00m	00m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Serious winter conditions developing. Gusts may be 5-10 mph stronger than in the table near heavy afternoon showers.

Forecast for Tuesday 07 Mar 2023

Weather: Clear spells through the early hours with snow showers across the Cairngorms. Frequent snow showers for much of the day across the Cairngorms, occasionally heavy with a slight risk of thunder, becoming less frequent in the evening. Elsewhere largely dry and sunny with just a few isolated showers possible, then clear overnight. Bitterly cold.

Maximum wind: North 25 gusting 35-40 mph, becoming Northwest and easing to 20 mph late afternoon.

Chance of cloud-free hill tops above 800m: 30% in the east, 80% in the west.

Low cloud and visibility: Excellent visibility in the west with little if any cloud on the hills. Often very poor visibility in the east with frequent cloud down to 900m, and visibility falling to a few hundred meters or less in snow showers.

Temperature: **Glens:** Minus 7 Celsius rising to minus 2 Celsius.
At 800m: Minus 8 Celsius rising to minus 5 Celsius.
Freezing level: Sea level.